Mars 1909—*Corrections to Le Verrier's Tables.*

Day 1909.		R.A. Time. s	R.A. Arc. ″	Decl. ″
Aug.	14	−·46	−6·9	−4·5
	22	50	7·5	4·8
	30	·58	8·7	5·1
Sept.	7	·66	9·9	5·8
	15	·70	10·5	5·8
	23	·70	10·5	5·5
Oct.	1	·72	10·8	5·6
	9	·70	10·5	4·9
	17	·60	9·0	4·2
	25	·58	8·7	4·3
Nov.	2	−·52	−7·8	−4·0

On September 23 (near the time of Opposition):—

the correction to Le Verrier's heliocentric longitude of Mars is − 4″·1;
the correction to Le Verrier's longitude of the Sun is − 0″·9;
the distance of Mars from the Earth is 0·39.

1907 *September* 23.

Errata in Mr. Innes's Paper on the Computation of Secular Perturbations,—M. N., vol. lxvii., No. 7.

To distinguish k_1 on pp. 431, 438, 439, lines 19 and 20, and 443, from the k_1 of the cubic on p. 432, etc., write k'.

p. 431, table, and p. 432, line 2,

for $\frac{a}{r_0}$ *read* $\frac{a}{r}$

p. 440. In

$$\left(3\chi - \frac{1}{4}g_2 r_0\right)\frac{F_B}{\lambda^{\frac{7}{4}}} + \frac{F_A}{\lambda^{\frac{5}{4}}}$$

interchange suffices $_A$ and $_B$, and then

for $\frac{F_B}{\lambda^{\frac{5}{4}}}$ *read* $\phi\frac{F_B}{\lambda^{\frac{5}{4}}}$

p. 442 and p. 443. Interchange the numerical values of the F functions.

For a numerical application of the formulæ see Mr. C. J. Merfield's paper to be published shortly in the *Astr. Nachr.*

Corrections to Prof. E. E. Barnard's Paper on the "Owl" Nebula,—M. N., vol. lxvii., No. 8.

On page 549, for nucleus (1) and (4) the distance measure on 1902 Feb. 24 should be 157″·68 instead of 158″·68. The mean for the observation for these stars for 1902 is correctly printed.

For nucleus (1) and (5) the error is in the mean; it should be 181″·07 instead of 181″·11.

On page 543, line 25, *for* 1 : 32, *read* 1 : 3·2; and on line 26, *for* 32 times, *read* 3·2 times.